



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Application of: Michael HAUSMANN Confirm. No.: 5089
Serial No.: 09/462,435
Filed: June 19, 2000 as national phase of International Patent Application
PCT/DE98/01908, filed July 9, 1998
For: **WAVE FIELD MICROSCOPE, METHOD FOR A WAVE
FIELD MICROSCOPE, INCLUDING FOR DNA
SEQUENCING, AND CALIBRATION METHOD FOR
WAVE FIELD MICROSCOPY**
Examiner: Sisson, Bradley L.
Art Unit: 1634
Atty. Docket No: 113.1004
Customer No.: 23280

Mail Stop: AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

June 15, 2005

RESPONSE TO FINAL OFFICE ACTION

Sir:

In response to the Final Office Action dated March 21, 2005 applicants hereby request reconsideration of the above-identified application based on the following comments and remarks:

AP
J.W.

Mail Stop: AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In re application of: Michael HAUSMANN
Serial No.: 09/462,435
Filed: June 19, 2000

**WAVE FIELD MICROSCOPE, METHOD FOR A WAVE FIELD MICROSCOPE, INCLUDING
FOR DNA SEQUENCING, AND CALIBRATION METHOD FOR WAVE FIELD
MICROSCOPY**



Transmitted herewith is a Response to Final Office Action (13 pages) in the above-identified application.

Small entity status under 37 C.F.R. 1.9 and 1.27 has been previously established.
 Applicants assert small entity status under 37 C.F.R. 1.9 and 1.27.
 No fee for additional claims is required.
 A filing fee for additional claims calculated as shown below, is required:

(Col. 1)		(Col. 2)		SMALL ENTITY RATE	OR	LARGE ENTITY RATE	FEE
FOR:	REMAINING	HIGHEST	PRESENT				
	AFTER	PREVIOUSLY	PRESENT				
AMENDMENT	PAID FOR	EXTRA					
TOTAL CLAIMS	* Minus 20	=	0	<input checked="" type="checkbox"/> \$ 25	<input type="checkbox"/> \$	<input checked="" type="checkbox"/> \$ 50	<input type="checkbox"/> \$
INDEP. CLAIMS	* Minus 3	=	0	<input checked="" type="checkbox"/> \$ 100	<input type="checkbox"/> \$	<input checked="" type="checkbox"/> \$ 200	<input type="checkbox"/> \$
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				<input checked="" type="checkbox"/> + \$ 180	<input type="checkbox"/> \$	<input checked="" type="checkbox"/> + \$ 360	<input type="checkbox"/> \$
				TOTAL: \$	OR	TOTAL: \$	

* If the entry in Co. 1 is less than the entry in Col. 2, write "0" in Col. 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

Also transmitted herewith are:
 Petition for extension under 37 C.F.R. 1.136
 Other:

Check(s) in the amount of **\$0.00** is/are attached to cover:
 Filing fee for additional claims under 37 C.F.R. 1.16
 Petition fee for extension under 37 C.F.R. 1.136
 Other:

The Assistant Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0552.

Any filing fee under 37 C.F.R. 1.16 for the presentation of additional claims which are not paid by check submitted herewith.

Any patent application processing fees under 37 C.F.R. 1.17.

Any petition fees for extension under 37 C.F.R. 1.136 which are not paid by check submitted herewith, and it is hereby requested that this be a petition for an automatic extension of time under 37 CFR 1.136.

Cary S. Kappel, Reg. No. 36,561
(Signing for William C. Gehris, Reg. No. 38,156)
DAVIDSON, DAVIDSON & KAPPEL, LLC
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I hereby certify that the documents referred to as attached therein and/or fee are being deposited with the United States Postal Service as "first class mail" with sufficient postage in an envelope addressed to "Mail Stop: AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" on June 15, 2005.
DAVIDSON, DAVIDSON & KAPPEL, LLC

BY:



Oliver Platz